



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

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Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

MEMORANDUM  
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TO: Cy Young, Engineering Geologist  
FROM: Pam Grubaugh-Littig, Reclamation Engineer *pgl*  
SUBJECT: Shale Development Corporation Bond Estimate  
DATE: January 14, 1983

The finalized bond estimate for Shale Development Corporation has been evaluated at \$17,157 in current dollars (including a 10 percent contingency factor). A three-year permit would result in a bond for \$22,836.

The form of surety will have to be agreed upon soon.

PGL/btb